

01-31-02

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

| | |
|--|--|
| Attorney Docket No. | S01.12-0858/STL 10384 |
| First Inventor or Application Identifier | Roger L. Hipwell, Jr. et al. |
| Title | INTEGRATED INTERCONNECT AND METHOD OF MANUFACTURE THEREFOR |
| Express Mail Label No. | EL844349180US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To: Box Patent Application
Washington, D.C. 20231

1. ☒ *Fee Transmittal Form e.g., PTO/SB17
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **12**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **9**]
4. Oath or Declaration [Total Sheets **4**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (Identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document
10. ☒ Information Disclosure Statement (IDS/PTO - PTO) ☒ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ *Small Entity ☐ Statement filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: File Data Sheet

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP) of prior application No: _____

Prior application information:

Examiner _____

Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

| | | | | | |
|---------|--|-----------|----------------|----------|----------------|
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| | | | |
|-------------------|----------------------|----------------------------------|---------|
| Name (Print/type) | Deirdre Megley Kvale | Registration No (Attorney/Agent) | 35,612 |
| Signature | <i>Deirdre Kvale</i> | Date | 1/29/02 |

FEE TRANSMITTAL

Complete if Known

| | |
|----------------------|--|
| Application No. | |
| Filing Date | HEREWITH |
| First Named Inventor | Roger L. Hipwell, Jr. et al. |
| Title | INTEGRATED INTERCONNECT AND METHOD OF MANUFACTURE THEREFOR |
| Group Art Unit | |
| Examiner Name | |
| Atty. Docket Number | S01.12-0858/STL10384 |

Total Amount of Payment \$ 908

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1 17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description |
|---------------------|----------|--------------|----------|--|
| Code | Fee (\$) | Code | Fee (\$) | |
| 101 | 740 | 201 | 370 | <input checked="" type="checkbox"/> Utility Filing Fee |
| 106 | 330 | 206 | 165 | <input type="checkbox"/> Design Filing Fee |
| 108 | 740 | 208 | 370 | <input type="checkbox"/> Reissue Filing Fee |
| 114 | 160 | 214 | 80 | <input type="checkbox"/> Prov. Filing Fee |
| Subtotal (1) \$ 740 | | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|--------|---------------|---------|-------|----------------|----------|
| Total | 20 | 20 | 0 | 18 | 0 |
| Indep. | 5 | 3 | 2 | 84 | 168 |

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity | | Small Entity | | Description |
|--------------|----------|--------------|----------|---|
| Code | Fee (\$) | Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple Dependent Claims |
| 109 | 84 | 209 | 42 | Reissue Independent Claims over Original Patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

Subtotal (2) \$ 168

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - Late provisional Filing Fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination. (ex parte) | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 280 | 980 | Extension for reply within fifth month | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | |
| 140 | 110 | 240 | 55 | Petition to Revive - unavoidable | |
| 141 | 1,310 | 241 | 670 | Petition to Revive - unintentional | |
| 142 | 1,310 | 242 | 670 | Utility/Reissue issue fee (inc. advance copies) | |
| 143 | 490 | 243 | 260 | Design issue fee (inc. advance copies) | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |

Other Fee (specify) _____

Subtotal (3) \$

Signature Deirdre Megley-Kvale
(Deirdre Megley-Kvale)

Date 1/29/02

Reg. No. 35.612

Deposit Account No. 23-1123